

# UTILITIES SERVICE BOARD MEETING

August 27, 2012

***Utilities Service Board meetings are recorded electronically or stenographically and are available during regular business hours in the office of the Director of Utilities.***

Board President Swafford called the regular meeting of the Utilities Service Board to order at 5:04 p.m. The meeting was held in the Utilities Service Board room at the City of Bloomington Utilities Department Administrative Building in Bloomington, Indiana.

Board members present: Tom Swafford, Julie Roberts, Sam Frank, Pedro Roman, Jason Banach, and ex-officio members Tim Mayer and Tom Micuda. Staff members present: Patrick Murphy, John Langley, Tom Axsom, Michael Horstman, Jon Callahan, Jane Fleig, Mike Hicks, and Mike Bengtson. Others present: Molly Frank

## MINUTES

***Board member Roman moved and Board member Roberts seconded the motion to approve the minutes of the August 13<sup>th</sup> meeting. Motion carried, 4 ayes, 3 members absent, (Banach, Ehman and Whikehart).***

## CLAIMS

***Board member Roberts moved and Board member Roman seconded the motion to approve the claims as follows:***

***Vendor invoices submitted to the controller's Office on August 22<sup>nd</sup> included \$954,207.07 from the Water Utility; \$178,124.07 from the Wastewater Utility; and \$12,072.17 from the Wastewater/Storm water Utility. Total Claims approved, \$1,144,403.31.***

***Motion carried, 4 ayes, 3 members absent, (Banach, Ehman, and Whikehart).***

***Wire transfers and fees for the month of June:***

***Board member Roberts moved and Board member Roman seconded the motion to approve the wire transfers and fees for the month of June in the amount of \$346,651.73.***

***Motion carried, 4 ayes, 3 members absent, (Banach, Ehman and Whikehart).***

## HIGHLAND VILLAGE SEWER SYSTEM REHABILITATION PROJECT:

Superintendent of Engineering Bengtson said this will be the last project to bring an end to the sanitary sewer overflows in the west side basin. In 2001 and 2002 three projects took place. He pointed out on a map where 4,060 feet of pipe bursting took place. There was a 10" clay pipe that needed to be enlarged. A head was pulled into the pipe to burst it, to make way for a 14" high density polyethylene pipe that was dragged in behind the head. That was completed in 2001 and 2002. It was such a small pipe, and the lift station was undersized, so it just couldn't move the sewage through it fast enough. So a new lift station, and a large force main were designed. The pumping capability was increased by 75%. In addition there was a lining project. Mr. Bengtson pointed out an area where a 24" gravity sewer was designed in house, and installed last year. Extra large manholes were designed to have a greater storage capacity along with the larger pipe.

Mr. Bengtson said the Highland Sewer contract on the agenda this evening was for 17,400 linear feet of small diameter 8" lines that are mostly in the back yards of people's property. There will be some difficulty getting the equipment in to take care of the lining project. The project was bid for \$761,000.00, which is about 8% below the engineer's estimate. The bid was won by a Insituform who has worked before on lining projects. This is a targeted project from the Agreed Order. The substantial completion date for the project is November 28<sup>th</sup>, and the completion date is December 31<sup>st</sup>.

Board President Swafford asked what kind of pipe is in that area. Mr. Bengtson said it is all vitrified clay that was installed in the mid-sixties. It's in four foot lengths which means there is a joint every four feet. Many of these joints are leaking.

Board member Roberts asked if this would be plastic lining. Mr. Bengtson said it would be, and it would be one continuous tube that would cross all the leaky joints. Ms. Roberts asked what the expected life span of the lining would be. Mr. Bengtson said it is around 50 to 75 years. If there is any cracked pipe, the lining has some structural strength and will hold the cracked pieces in position.

***Board member Roberts moved, and board member Roman seconded the motion to approve the Highland Village Sewer System Rehabilitation Project. Motion carried, 5 ayes, 2 members absent, (Ehman and Whitehart).***

Superintendent of Engineering Bengtson told the USB the funds for this project were included in the wastewater bond that was a part of the recent rate increase. Board President Swafford said he was sure the neighborhood would be happy to have this taken care of.

#### **OLD BUSINESS:**

No old business was presented.

#### **NEW BUSINESS:**

No new business was presented.

#### **SUBCOMMITTEE REPORTS:**

There were no subcommittee meetings.

#### **STAFF REPORTS:**

Utilities Engineer Fleig said the Walnut St. project is moving along. There have been a couple of delays while laying the 16' wide tunnel. There has been a substantial amount of rock to be beaten through and disposed of for both the storm tunnel and the sanitary sewer. They are very close to the northern end of the tunnel where it will begin to turn to the west and go down Smith. That portion of the project will be poured in place concrete, which will take a little bit longer. They are probably two to three weeks behind schedule. There is no formal schedule with them, but they had hoped to try to finish this project this year, and are still aggressively trying to reach that goal. Once they are finished with the tunnel construction they will switch traffic to the other side, and that side will go much faster. It will be the water main replacement. There are two crews working, one that is laying the utilities and another working behind them to do the surface restoration. She said she thinks it is coming along very well.

Ex-officio board member Micuda asked if the sticking point with the rock is right to the west of the video store. Ms. Fleig said that is where the serious rock issue started. They have had a lot of equipment problems. Their own hoe-rams were problematic, so they rented some that weren't functioning properly. They have been working late hours, but are now almost through it. There are a few more sections of pre-cast tunnel to set before they turn and head down Smith. Borings were done in Smith during the scoping of the project to find where the rock was. It seems to be much deeper there, so they are hoping they will be getting past the worst of it.

Board President Swafford asked if there were any updates on the Water Plant project and the road closures due to the pipe laying. He has had a couple of calls asking when the road is going to open up again.

Capital Projects Manager Hicks said this morning the construction had moved into the intersection of Moffit, Stipp and Handy, so all three links in that intersection are closed. A two day closure of the intersection is anticipated, but he now expects it will be mid-day Wednesday before the intersection is re-opened, as the work moves on down Handy.

Utilities Director Murphy said the Hydro Stop had been delivered. It is in several boxes. Superintendent of Operation Axsom said this is line stop equipment that allows them to make a temporary valve in a water main so not as many people have to have their water turned off when there is a main break. Board member Roberts asked if it could be put anywhere in the line. Mr. Axsom said it could. Mr. Murphy pointed out that it also lessens the necessity for a boil order. Ms. Roberts asked if it works by drilling a hole in the pipe. Mr. Axsom said it does.

Assistant Director of Engineering Bengtson showed the USB a picture of the new water tower being constructed. (There was some discussion of this but people were all talking at once, or not at a microphone.)

Board President Swafford said he had received a very nice letter from a customer who is very impressed by the T&D department and the way they fixed a problem.

Utilities Director Murphy said there will not be a quorum for the next meeting scheduled for September 10<sup>th</sup>. He said he will be emailing the USB to find out if there might be a quorum for September 11<sup>th</sup> if a meeting would be necessary.

Board President Swafford pointed out that the board members had received a copy of the Labor Management Committee minutes from their annual retreat. He said this committee has been very successful for the past 11 years. Mr. Murphy said Lee Balliet, the LMC facilitator, is considering retiring so it will be necessary to start looking for a replacement.

Board member Roberts asked what the water pumping numbers had been. Assistant Director of Engineering Bengtson said it had gone down to around 17 to 18 mgd.

Utilities Director Murphy said there had been a power outage at the Service Center on Sunday and the generator had to be re-booted. Superintendent of Operations Axsom said it had tripped a breaker.

#### **PETITIONS AND COMMUNICATIONS:**

There were no petitions or communications.

Utilities Service Board Meeting,  
August 27, 2012

**ADJOURNMENT:**

The meeting was adjourned at 5:25 p.m.

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**L. Thomas Swafford, President**